



LED Bi-Color Pole Light

Model 3592

SAVE THESE INSTRUCTIONS

08-05

Lights meet USCG CFR 183.810, ABYC A-16 requirements, and all applicable standards as tested by Imrania Laboratories, 2/29/2008. 1 nautical mile visibility.

CAUTION

Read all instructions carefully before installing and using this product. All positive (+12V DC) lighting wires require a 1-amp fuse to protect circuits and vessel. The aluminum light pole is not grounded.

MAKE SURE POWER SOURCE IS 12-VOLT DC ONLY. HIGHER VOLTAGE WILL DAMAGE LIGHT AND CIRCUITRY.

WARNING

Disconnect power when installing or servicing this product. Remove boat from water before using any 120V AC power tools.

LOCATION

Lights must be mounted to an unobstructed smooth surface on the gunwale, deck or superstructure. Locate Bi-Color Combination Light in an area as far forward as possible. (Figure 1)

INSTALLATION

Bases That Do Not Use Locking Collars

1. Align pole screw with the slot (or locking spring) in the existing base. Insert pole into base (Figure 2).
2. Press down firmly to engage electrical connectors. With Easy Lock Base, be sure locking spring clicks over pole screw.
3. To remove:
 - Pull locking spring back (on Easy Lock Base)

Bases That Use Locking Collars

1. Align pole screw with the slot (or locking spring) in the existing base. Insert pole into base (Figure 3).
2. Press down firmly to engage electrical connectors. With Easy Lock Base, be sure locking spring clicks over pole screw.
3. Slide locking collar down to base, rotate until you can insert lower ring inside top of base.
4. On bases other than the Easy Lock Series, press collar down into base and rotate until it tightens between pole and base.

NOTE: Periodically check pole to make sure it is secure.

5. To remove:
 - Pull locking spring back (on Easy Lock Base)
 - On other bases, rotate locking collar in opposite direction until it loosens,
 - Pull pole straight up.

TO CONVERT POLE FOR USE WITHOUT LOCKING COLLAR

1. For bases that do not accept locking collar, remove screw at bottom of pole. Slide locking collar off end of pole.
2. Replace screw in the upper screw hole.

OPERATION

After installation, check lights to verify proper operation. Regulations require lights to be operated with a three-position switch for:

1. Running lights (bow lights and all-round light);
2. Anchor lights (all-round light only);
3. Off.

BASE WIRING

IMPORTANT: LED-based lights MUST be wired for correct polarity (Figure 4). If your light does not function after installation, the light base may require re-wiring. To re-wire if necessary:

1. Unscrew or remove the base so you can reach wiring.
2. Locate the connection between base wiring and the boat's wiring harness.
3. Cut wires. Add waterproof splice to each wire end.
4. Reverse polarity by reversing original wire connection to the wire harness.
5. Temporarily plug light into the base to check operation.
6. Remove light and reinstall base.

NOTE: Do not use light pole as a flagpole or handle.

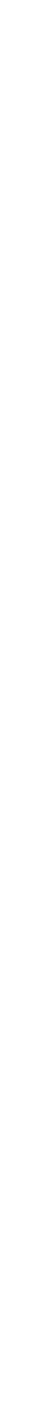
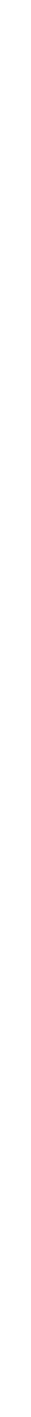
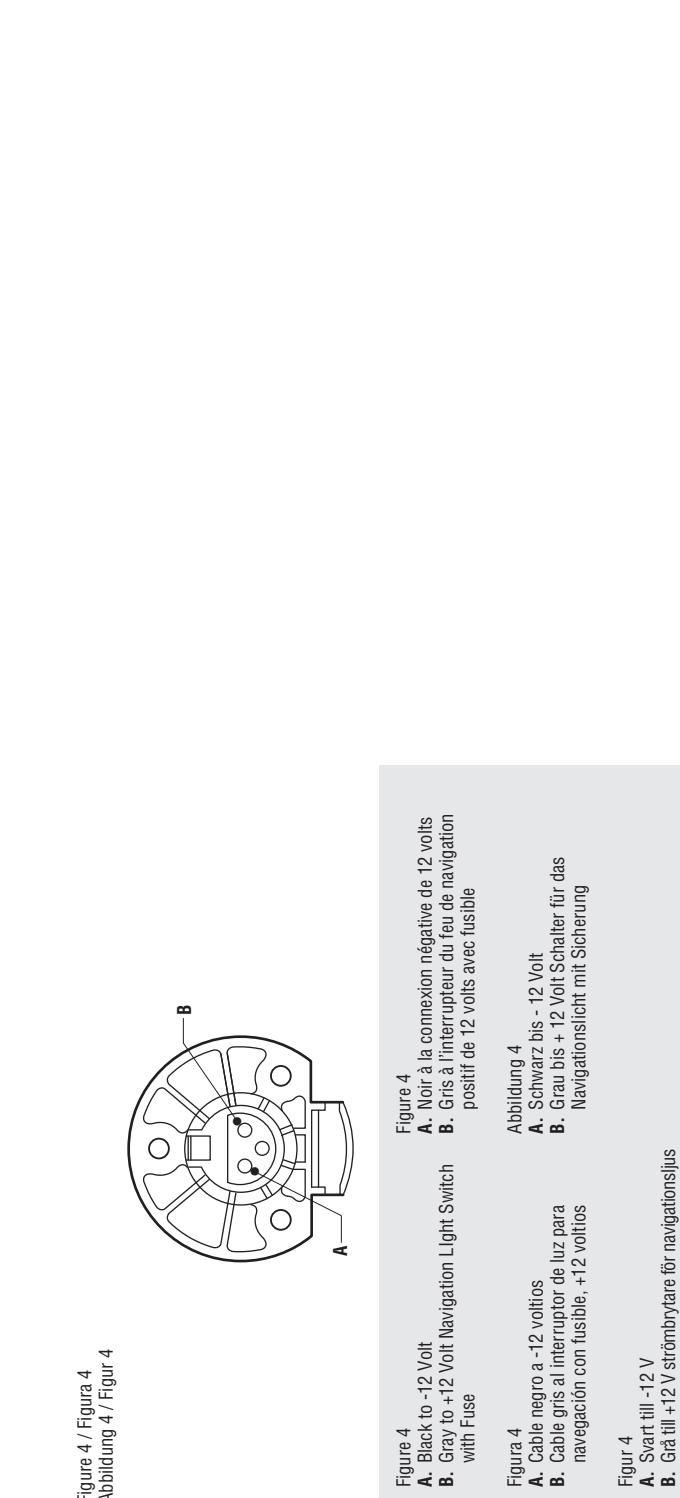
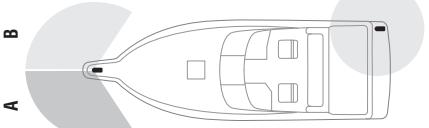
Maintenance

When not in use, store in Pole Light Storage Clips (Attwood #7571). Choose a storage location where light will not be damaged or be in constant contact with water.

ATTWOOD LIMITED 10-YEAR WARRANTY

Because of the longevity of Attwood's LED lighting technology, Attwood offers a limited 10-year warranty on this LED lighting product. See Product Catalog or attwoodmarine.com for details.

Figure 1 / Figura 1
Abbildung 1 / Figur 1



Lumière de mât bicolore à DEL

Modèle 3592

CONSERVEZ CES DIRECTIVES

Número de formulario 69435 Rev. A

08-05

Les feux sont conformes aux exigences USCG CFR 183.810, ABYC A-16 et à toutes les normes applicables selon les tests d'Imanna Laboratories effectués le 29/2/2008. Visibilité d'un mile nautique.

MISE EN GARDE

Lisez toutes les directives attentivement avant d'installer et d'utiliser ce produit. Tous les fils d'éclairage doivent être installés correctement pour protéger les circuits et le bateau. Le mât en aluminium (12 V CC) nécessite un fusible d'un ampère pour protéger les circuits et le bateau. Les lumières doivent être installées sur une surface lisse sans obstruction du plat-bord, du pont ou de la superstructure. Installez la lumière combinée bicolore dans un endroit se trouvant le plus à l'avant possible (figure 1).

AVERTISSEMENT

Débranchez l'alimentation lors de l'installation ou de la réparation de ce produit. Sortez le bateau de l'eau avant d'utiliser tout outil électrique de 120 volts CA.

EMPLACEMENT

Les lumières doivent être installées sur une surface lisse sans obstruction du plat-bord, du pont ou de la superstructure. Installez la lumière combinée bicolore dans un endroit se trouvant le plus à l'avant possible (figure 1).

INSTALLATION

Bases qui n'utilisent pas de bagues de blocage

1. Alignez la vis du mât avec la fente (ou ressort de verrouillage) dans la base existante. Insérez le mât dans la base (figure 2).
2. Appliquez fermement vers le bas pour enclencher les connecteurs électriques. Avec la base facile à bloquer, assurez-vous que le ressort de verrouillage s'enclenche sur la vis du mât.
3. Pour retirer :
 - tirez le ressort de verrouillage vers l'arrière (sur la base facile à bloquer).
 - tirez le mât directement vers le haut.

Bases qui utilisent des bagues de blocage

1. Alignez la vis du mât avec la fente (ou ressort de verrouillage) dans la base existante. Insérez le mât dans la base (figure 3).
2. Appliquez fermement vers le bas pour enclencher les connecteurs électriques. Avec la base facile à bloquer, assurez-vous que le ressort de verrouillage s'enclenche sur la vis du mât.
3. Assurez-vous que la bague de blocage vers le bas jusqu'à la base, pivote jusqu'à ce que vous puissiez insérer la bague inférieure à l'intérieur de la partie supérieure de la base.
4. Sur les bases autres que celles de la série facile à bloquer, poussez la bague vers le bas dans la base et faites la baser jusqu'à ce qu'elle soit serrée entre le mât et la base.
5. Pour retirer :
 - tirez le ressort de verrouillage vers l'arrière (sur la base facile à bloquer).
 - tirez les autres bases, garez le collerain de sécurité dans la direction opposée jusqu'à ce qu'elle soit desserrée.
 - tirez le mât directement vers le haut.

FONCTIONNEMENT

1. Pour les bases qui n'acceptent pas les bagues de blocage, retirez la vis au fond du mât. Glissez la bague de blocage hors de l'extrémité du mât.
2. Replacez la vis dans le trou de vis supérieur.

POUR CONVERTIR UN MÂT POUR ÊTRE UTILISÉ SANS BAGUE DE BLOCAGE

1. Pour les bases qui n'acceptent pas les bagues de blocage, retirez la vis au fond du mât. Glissez la bague de blocage hors de l'extrémité du mât.
2. Replacez la vis dans le trou de vis supérieur.

IMPORTANT

Après l'installation, vérifiez les lumières pour vous assurer qu'elles fonctionnent correctement. La réglementation exige que les lumières soient actionnées au moyen d'un interrupteur à trois positions pour :

1. les feux de navigation feux avant et lumière visible sur tout l'horizon;
2. les feux de mouillage (lumière visible sur tout l'horizon seulement);
3. la désactivation.

CÂBLAGE DE LA BASE

IMPORTANT - les lumières à base de DEL DOIVENT être étanches pour obtenir la polarité appropriée (figure 4). Si vous utilisez une installation, la base de la lumière ne peut avoir besoin d'être câblée à nouveau. Pour effectuer le câblage à nouveau, si nécessaire :

1. Désaffectez ou retirez la base afin d'avoir accès aux fils.
2. Localisez la connexion entre le fil de la base et le faisceau de câbles du bateau.
3. Coupez les fils. Ajoutez une épaisse imperméabilisation de la base de la lumière de mât (Attwood n° 7571). Choisissez un endroit de rangement où la lumière ne sera pas endommagée ou en contact constant avec l'eau.
4. Inversez la polarité en inversant la connexion de fil originale vers le faisceau de câbles.
5. Branchez temporairement la lumière dans la base pour vérifier le fonctionnement.
6. Retirez la lumière et installez la base à nouveau.

REMARQUE

N'utilisez pas le mât à lumière comme porte-drapeau ou comme poignée.

ENTRETIEN

Lorsqu'elle n'est pas utilisée, rangez la lumière dans les pinces de rangement de la lumière de mât (Attwood n° 7571). Choisissez un endroit de rangement où la lumière ne sera pas endommagée ou en contact constant avec l'eau.

GARANTIE LIMITÉE DE 10 ANS D'ATTWOOD

À cause de la longévité de la technologie des feux à DEL d'Attwood, Attwood offre une garantie limitée de dix ans sur ce produit d'éclairage à DEL. Reportez-vous au catalogue de produits ou à attwoodmarine.com pour de plus amples renseignements.

Luz bicolor de asta con LED

Modelo 3592

CONSERVEZ ESTAS INSTRUCCIONES

Número de formulario 69435 Rev. A

08-05

Las luces cumplen con las normas USCG del CFR 183.810, los requisitos ABYC A-16 y todas las normas aplicables según las pruebas realizadas por Imanna Laboratories el 29/02/2008. Visibilidad de 1 milla náutica.

PRECAUCIÓN

Lea atentamente todas las instrucciones antes de instalar y utilizar este producto. Todos los cables de iluminación positivos (+12 V de CC) requieren un fusible de 1 amperio para proteger los circuitos y el náutico. El asta de luz de aluminio no tiene conexión a tierra.

ASEGUROSE DE QUE LA FUENTE DE ALIMENTACION SEA SOLO DE 12 VOLTIOS DE CC. UN VOLTAJE MAYOR DAÑARA LA LUZ Y EL CIRCUITO.

ADVERTENCIA

Desconecte la alimentación cuando instale o repare este producto. Retire el bote del agua antes de usar herramientas eléctricas de 120 V de CA.

UBICACION

Las luces se deben instalar sobre una superficie lisa y sin obstrucciones en la borda, la cubierta o la superestructura. Coloque la luz de combinación bicolor en un lugar lo más adelante que sea posible (Figura 1).

INSTALACION

Bases sin collarín de seguridad

1. Alinee el tornillo del asta con la ranura (o resorte de seguridad) de la base ya presente. Inserte el asta en la base (Figura 2).
2. Presiónela hacia abajo firmemente hasta encavar los conectores eléctricos. Si usa una base de ajuste fácil (Easy Lock), asegúrese de encavar el resorte de seguridad en el tornillo del asta.
3. Para desmontar el asta:
 - Quite el resorte de seguridad (en bases de ajuste fácil).
 - Tire del asta hacia arriba.

Bases con collarín de seguridad

1. Alinee el tornillo del asta con la ranura (o resorte de seguridad) de la base ya presente. Inserte el asta en la base (Figura 3).
2. Presiónela hacia abajo firmemente hasta encavar los conectores eléctricos. Si usa una base de ajuste fácil (Easy Lock), asegúrese de encavar el resorte de seguridad en el tornillo del asta.
3. Deslice el collarín de seguridad hasta la base y gírela hasta que pueda introducir el anillo inferior en la parte superior de la base.
4. Para bases que no sean de la serie Easy Lock, presione el collarín hacia abajo dentro de la base y gírela hasta que quede firme entre el asta y la base.
5. Para desmontar el asta:
 - Quite el resorte de seguridad (en bases de ajuste fácil).
 - Bei anderen Socellen, den Verriegelungszylinder zurückziehen (an der Easy Lock Base).
 - Bei anderen Socellen, den Verriegelungszylinder in die entgegengesetzte Richtung drehen, bis er sich löst.
 - Den Ständer gerade herausziehen.

SOCKET CON COLLARÍN DE SEGURIDAD

1. Descrew the socket from the existing base. Insert the new base into the socket (Figure 3).
2. Press firmly towards the base, until the electrical connections are seated. At the Easy Lock Base, make sure the collarín de seguridad is seated in the socket.
3. Turn the collarín de seguridad clockwise until it is seated in the base.
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